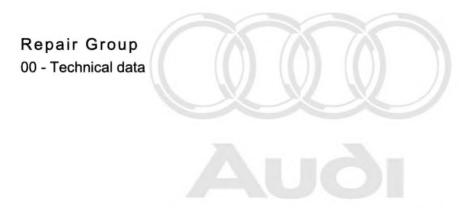


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Engine ID			CHJA		CEC	CGX B	CAE D	CYN B	CDN B		
	CWU	CGW B	CHV A	CRE C	CYP B	CRE H	CAE B	CYP A	CTG E		
	CVP A	CYG A	CWU B								

Edition 05.2017

## List of Workshop Manual Repair Groups



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Technical information should always be available to the foremen and mechanics, because their careful and constant adherence to the instructions is essential to ensure vehicle road-worthiness and safety. In addition, the normal basic safety precautions for working on motor vehicles must, as a matter of course, be observed.

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# 00 – Technical data

#### Overview of engines

(ARL005216; Edition 05.2017)

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Overview of engines with adjustment 1.1 values (oil gauge tester T40178)

Audi A6, Audi A7 - vehicle model code 4G ⇒ page 1

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### Audi A6, Audi A7 - vehicle model code 1.1.1

#### Petrol engines

En- gine code	En- gine type/ num- ber of cylin- ders	Ca- pacity [ltr.]	Injection system	Power output [kW] (rpm)	Tor- que [Nm] (rpm)	Cam- shaft drive	Stroke [mm]	Bore [mm]	Compression ratio [:1]	Ad- just- ment value for ad- juster ring	Min. oil lev- el	Max. oil lev- el
CAEB	R4	2.0	FSI	155 4300- 6000	350 1500- 4200	Chain	92.80 0	82.50 0	9.60	39	0	24
CAED	R4	2.0	FSI	162 4300- 6000	350 3000- 5000	Chain	92.80 0	82.50 0	9.60	39	0	24
CDNB	R4	2.0	FSI	132 4000- 6000	320 1500- 3900	Chain	92.80 0	82.50 0	9.60	39	0	24
CEUC	V8	4.0	FSI	309 5500- 6400	550 1400- 5200	Chain	89.00 0	84.50 0	10.10	185	0	21
CGW B	V6	3.0	FSI	220 5250- 6500	440 2900- 4500	Chain	89.00 0	84.50 0	10.50	132	0	13
CGW D	V6	3.0	FSI	228 5500- 6500	440 2900- 4500	Chain	89.00 0	84.50 0	10.50	132	0	13
CGXB	V6	3.0	FSI	228 5500- 6500	440 2900- 4500	Chain	89.00 0	84.50 0	10.50	132	0	13
CHJA	R4	2.0	FSI	155 4200- 6000	350 1500- 4200	Chain	92.80 0	82.50 0	9.60	39	0	24
CHVA	V6	2.8	FSI	150 5250- 6500	280 3000- 5000	Chain	82.40 0	84.50 0	12.00	132	0	13
CRDB	V8	4.0	FSI	412 5700- 6600	700 1750- 5500	Chain	89.00 0	84.50 0	9.30	185	0	24

En- gine code	En- gine type/ num- ber of cylin- ders	Ca- pacity [ltr.]	Injec- tion sys- tem	Power output [kW] (rpm)	Tor- que [Nm] (rpm)	Cam- shaft drive	Stroke [mm]	Bore [mm]	Com- press- ion ra- tio [:1]	Ad- just- ment value for ad- juster ring	Min. oil lev- el	Max. oil lev- el
CREC	V6	3.0	FSI	245 5500- 6500	440 2900- 5300	Chain	89.00	84.50 0	10.80	141	0	11
CREH	V6	3.0	FSI	250 6000- 6500	440 2900- 4750	Chain	89.00 0	84.50 0	10.80	141	0	11
CTGE	V8	4.0	FSI	331 5800- 6400	550 1400- 5700	Chain	89.00 0	84.50 0	10.10	185	0	24
CTUA	V6	3.0	FSI	228 5500- 6500	440 2900- 4500	Chain	89.00	84.50 0	10.50	132	0	13
CVPA	V6	2.8	FSI	162 5750- 6500	280 3000- 5000	Chain	82.40 0	84.50 0	12.00	132	0	13
CWU B	V8	4.0	FSI	412 5700- 6600	700 1750- 5500	Chain	89.00 0	84.50 0	9.30	185	0	24
CWU	V8	4.0	FSI	445 5900- 6600	700 1750- 5800	Chain	89.00 0	84.50 0	9.30	185	0	24
CYGA		t unipse autospect to the	hor <b>FS</b> by	4200- 6200	UD32000 tion in this 1400- 4100	Chain to coment.	n <b>84.10</b> 0 copyront by	82.50	9.60	32	0	27
CYNB	R4	2.0	FSI	185 4900- 5900	370 1600- 4700	Chain	92.80 0	82.50 0	9.60	32	0	27
CYPA	R4	2.0	FSI	185 5000- 6000	370 1600- 4500	Chain	92.80 0	82.50 0	9.60	32	0	27
СҮРВ	R4	2.0	FSI	183 4900- 5900	370 1600- 4700	Chain	92.80 0	82.50 0	9.60	32	0	27